INDEX TO VOLUME 22, 1959

A

Acrylic inlays, paraspinal, use of, in treatment of cervical and lumbar spondylosis, 84
Affective illness with overt anxiety, prognosis for, 338
Amytal, intracarotid, neurological changes with, 333
ANDERSON, P. J., *see* WERMAN, R., CHRISTOFF, N., and ANDERSON, P. J.
ANDERSON, R. McD., and SCHECHTER, M. M.: A case of spontaneous dissecting aneurysm of the internal carotid artery, 195
Aneurysms, arteriovenous, congenital intraorbital, 330
————, intracranial, association with cerebral angiomas, 218
————, ————, fatal ruptured, brain changes in, 78
————, ————, pathogenesis and natural history of, 259
———— of great cerebral vein with congenital arteriovenous fistula and hydrocephalus treated surgically, 224
———— of internal carotid artery, spontaneous dissecting, 195
———— of middle cerebral artery, 77
————, ruptured posterior fossa, and their surgical treatment, 202
Angiomas, cerebral, association with intracranial aneurysms, 218
Anticoagulant therapy in cerebro-vascular disease, controlled clinical trial of, 347
Anxiety, overt, effective illness with, prognosis for, 338
ARAKI, S., *see* MCALPINE, D., *et al.*
Arteriovenous aneurysm, congenital intraorbital, 330
———— fistula, congenital, with aneurysm of great cerebral vein and hydrocephalus treated surgically, 224
Astrocytoma, cerebral, malignant, management of, 83
Atlanto-axial dislocation, " spontaneous", 77

B

BARNETT, H. J. M., and LOUGHEED, W. H.: Therapy in carotid artery disease, 347
BECK, E., *see* BRIERLEY, J. B., and BECK, E.
Behaviour, some aspects of the effects of acute reserpine treatment on, 11
Blood-cerebrospinal fluid bromide ratios in mental patients, 61
Books received:
ACKERKNECHT, E. H.: A short history of psychiatry, 1959, 353
AHRENFELDT, R. H.: Psychiatry in the British Army in the second world war, 1958, 154
AUERBACH, A.: Schizophrenia, 1959, 354
BATTISTA, O. A.: Enjoy work and get fun out of life, 1959, 353
BENTON, A. L.: Right-left discrimination and finger localization, 1959, 354
BOVET, D., *et al.*, *eds.*: Curare and curare-like agents, 1959, 258
BROOKE, C. McC., and CRANEFIELD, P. F., *eds.*: The historical development of physiological thought, 1959, 354
COERS, C., and WOOLF, A. L.: The innervation of muscle, 1959, 258
CONEL, J. LEROY: The cortex of the twenty-four-month infant, 1959, 354
CUMINGS, J. N.: Heavy metals and the brain, 1959, 354
EECKEN, H. M. VANDER: Anastomoses between the leptomeningeal arteries of the brain, 1959, 354
FERREIRA ALVES, A., and ANDRADE, C.: Traumatismos vertebromedulares cervicais com perturbacees nervosas, 1958, 154
FISCHGOLD, H., and MATHIS, P.: Obnubilations, comas et stupeurs, 1959, 354
GUIOT, G., *et al.*: Adénomes hypophysaires, 1958, 154
GUILLAUMAT, L., MOROX, P.-V., and OFFRET, G.: Neuro-ophthalmologie, 1957, 354
HANRAETS, P. R. M. J.: The degenerative back, 1959, 353
KIES, M. W., and ALVORD, E. C., jr., *eds.*: " Allergic " encephalomyelitis, 1959, 354
KOLLE, K., *ed.*: Grosse Nervenärzte, Vol. 2, 1959, 154
————: Der Psychiater, 1959, 154
————: Psychiatrie und Nervenklinik, 1959, 354
KRETSCHMER, E.: Mehrdimensionale Diagnostik und Therapie, 1958, 154
LOCKHART, R. D., HAMILTON, G. F., and FYFE, F. W.: Anatomy of the human body, 1959, 353
MERCIER, F., *ed.*: Les médicaments du système nerveux cérébrospinal, 1959, 258
MERRITT, H. H.: A textbook of neurology, 2nd ed., 1959, 353
MEYER, J.-E.: Die Entfremdungsergebnisse, 1959, 258
MEYERS, J. K., and ROBERTS, B. H.: Family and class dynamics in mental illness, 1959, 353
MINSKI, L.: Practical handbook of psychiatry for students and nurses, 4th ed., 1959, 258
MONRO, P. A. G.: Sympathectomy, 1959, 353
MORRISON, L. R., *et al.*: The effect of advancing age upon the human spinal cord, 1959, 258
MUSET, P. P.: Psychosomatic correlation in its biochemical aspect, 1958, 154
Nat. Inst. Health: Temporal lobe epilepsy, 1958, 154
NITTNER, K., and STEINMANN, H. W.: Klinik und Therapie symptomatischer Anfallsleiden, 1959, 353
NOORDENBOS, W.: Pain, 1959, 354
NOVIES, V.: Mental illness in London, 1959, 258
NUNBERG, H.: Neubearbeitete und Erweiterte, 1959, 354
PETIT-DUTAILIS, D., and BERNARD-WEIL, E.: Métabolisme de l'eau dans les traumatismes du crâne, 1958, 154
PLANIOL, T.: Diagnostic des lésions intra-craniennes par les radioisotopes, 1959, 258
RENDER, H. W., and WEISS, M. O.: Nurse-patient relationships in psychiatry, 2nd ed., 1959, 258
RINKEL, M., and HIMWICH, H., *eds.*: Insulin treatment in psychiatry, 1959, 354
ROSSELLE, N., *et al.*: Electromyographie dans les maladies nerveuses et dans le cryptotétanie, 1958, 258
ROUSSEL, J., *et al.*: Cliniques radiologiques, 1959, 354
RUSSELL, D. S., and RUBINSTEIN, L. J.: The pathology of tumours of the nervous system, 1959, 353
Society for Psychosomatic Research: The nature of stress disorder, 1959, 258
SPURLING, R. G., WOODHALL, B., and MCFETRIDGE, E. M., *eds.*: Surgery in World War II: Neurosurgery, vol. 1, 1958, 354
STALLWORTHY, K. R.: A manual of psychiatry, 1959, 354
STENSTEDT, A.: Involutional melancholia, 1959, 258
STOOKEY, B., and RANSOHOFF, J.: Trigeminal neuralgia, 1959, 354
TALAIRACH, J., *et al.*: L'exploration chirurgicale stéréotaxique du lobe temporal dans l'epilepsie temporal, 1958, 154
V.A.: Research in aging, 1959, 353
WULFF, M. H.: The barbiturate withdrawal syndrome, 1959, 354
Book Reviews:
A.R.N.M.D.: The brain and human behaviour, 1958, 150
BALDWIN, M., and BAILEY, P., *eds.*: Temporal lobe epilepsy, 1958, 348
BARBARA, D. A.: Stuttering, 1958, 353
BODECHTEL, G.: Differentialdiagnose neurologischer Krankheitsbilder, 1958, 257
BOHM, E.: A textbook in Rorschach test diagnosis, 1958, 352
BONNAL, J., and LEGRÉ, J.: L'angiographie cérébrale, 1958, 348
BOOR, W. DE: Pharmakopsychologie und Psychopathologie, 1956, 85
BOUDIN, G., and PEPIN, B.: Dégénérescence hépato-lenticulaire, 1959, 349
BRAIN, Sir R.: The nature of experience, 1959, 255
BRAZIER, M. A. B., *ed.*: The central nervous system and behaviour, 1959, 257
BRODAL, A.: The cranial nerves, 1959, 354
CAUDILL, W.: The psychiatric hospital as a small society, 1958, 153
Ciba Foundation: Symposium: The cerebrospinal fluid, 1958, 90
—— ————: Symposium on the neurological basis of behaviour, 1958, 150
CLARKE, A. M., and CLARKE, A. D. B., *eds.*: Mental deficiency: the changing outlook, 1958, 351
COBB, S.: Foundations of neuropsychiatry, 6th ed., 1958, 90
COIRAULT, R., *et al.*: Le syndrome de Guillain-Barrè, 1958, 256
CONNELL, P. H.: Amphetamine psychosis, 1958, 350
COOPER, B. P.: Minds matter, 1958, 257
CORSINI, R.: Methods of group psychotherapy, 1957, 86
CRUE, B. L., jr.: Medulloblastoma, 1958, 257
DAWSON, W. S.: Mental disorders, 5th ed., 1958, 351
DEJONG, R. N.: The neurologic examination, 1958, 151
DELMAS, A., and PERTUISET, B.: Topométrie cranio-encéphalique chez l'homme, 1959, 348
DE SAVITSCH, E.: Homosexuality, transvestism and change of sex, 1958, 89
ELSASSER, W. M.: The physical foundation of biology, 1958, 153
FAURE, H.: Cure de sommeil collective et psychothérapie de groupe, 1958, 352

FIELDS, W. S.: *ed.*: Pathogenesis and treatment of Parkinsonism, 1958, 256
FREEMAN, T., CAMERON, J. L., and MCGHIE, A.: Chronic schizophrenia, 1958, 88
GARDNER, E.: Fundamentals of neurology, 3rd ed., 1958, 89
GELLHORN, E.: Automatic imbalance and the hypothalamus, 1958, 150
GIBBS, F. A., and STAMPS, F. W.: Epilepsy handbook, 1958, 152
GURDJIAN, E. S., and WEBSTER, J. E.: Head injuries, 1958, 151
HAAS, A. M. L. de, *ed.*: Lectures on epilepsy, 1959, 152
HARROWER, M.: Personality change and development as measured by the projective techniques, 1958, 352
HAYNES, B. G.: Autonomic dyspraxia, 1958, 90
HENKE, F., LUBARSCH, O., and RÖSSLE, A., *eds.*: Handbuch der speziellen pathologischen Anatomie und Histologie, Vol. XIII, 1958, 85
Henry Ford International Symposium: Reticular formation of the brain, 1957, 151
HESS, R.: Electroencephalographische Studien bei Hirntumoren, 1958, 89
HOLT, R. R., and LUBORSKY, L.: Personality patterns of psychiatrists, 2 vols., 1958, 349
Houston Neurological Society: Viral encephalitis, 1958, 90
ILLINGWORTH, R. S., *ed.*: Recent advances in cerebral palsy, 1958, 152
JANIS, I. L.: Psychological stress, 1958, 349
KARPMAN, B., *ed.*: Symposia on child and juvenile delinquency, 1959, 353
KLEIN, M.-R., *et al.*: L'hydrocéphalie du nourisson, 1958, 89
KLEIST, K.: Sensorische Aphasien und Amusien auf myeloarchitektonischer Grundlage, 1959, 257
KREINDLER, A., and STERIADE, M.: La physiologie et la physiopathologie du cervelet, 1958, 87
KRETSCHMER, E.: Geniale Menschen, 5th ed., 1958, 349
———————: Hysterie, Reflex und Instinkt, 6th ed., 1958, 353
LUMSDEN, C. E.: Nourishing brain cells, 1959, 256
MCILWAIN, H.: Biochemistry and the central nervous system, 2nd ed., 1959, 256
MAGOUN, H. W.: The waking brain, 1958, 150
MARSHALL, J.: Clinical neurophysiology, 1959, 255
MATZKER, J.: Ein binauraler Hörsynthese-Test zum Nachweis zerebraler Hörstörungen, 1958, 255
MEDUNA, L. J.: Carbon dioxide therapy, 2nd ed., 1958, 351
MEERLOO, J. A. M.: Mental seduction and menticide, 1957, 86
MINSKI, L.: Deafness, mutism and mental deficiency in children, 1957, 86
MORIN, G.: Physiologie du systeme nervaux central, 3rd ed., 1958, 255
MÜLLER, R., *et al.*: Sequelae of primary aseptic meningoencephalitis, 1958, 257
NATO Handbook: Emergency war surgery, 1958, 257
NORDLIE, R.: Chronic subdural hematoma, 1958, 348
OTTONELLO, P., and VASSURA, G. W.: Neuroftlamologia, 1959, 349
PENFIELD, W.: The excitable cortex in conscious man, 1958, 150
PENNES, H. H., *ed.*: Psychopharmacology, 1958, 152
POOL, J. L., and PAVA, A. A.: The early diagnosis and treatment of acoustic nerve tumours, 1957, 86
POYNTER, F. N. L., *ed.*: The history and philosophy of knowledge of the brain and its functions, 1958, 150
Recent progress in psychiatry, Vol. 3, 1959, 350
RODGER, T. F., MOWBRAY, R. M., and ROY, J. R., *eds.*: Topics in psychiatry, 1958, 351
ROTHENSTEIN, J.: Communication, organization and science, 1958, 353
RUGGIERO, G.: L'encéphalographie fractionnée, 1957, 87
RUSS, J. D., and SOBOLOFF, H. R.: A primer of cerebral palsy, 1958, 152
RUSSELL, W. R.: Brain—memory—learning, 1959, 149
SCHNEIDER, K.: Psychopathic personalities, 9th ed., 1958, 257
STAFFORD-CLARK, D.: British Red Cross Society mental health manual, 1958, 90
STENGEL, E., and COOK, N. G.: Attempted suicide, 1958, 153
TALAIRACH, J., *et al.*: Atlas d'anatomie stéréotaxique, 1957, 86
WALSHE, Sir F.: Diseases of the nervous system, 1958, 151
WALTON, J. N., and ADAMS, R. D.: Polymyositis, 1958, 88
WARTENBERG, R.: Neuritis, sensory neuritis, neuralgia, 1958, 89
WERRE, P. F.: The relationship between electroencephalographic and psychological data in normal adults, 1957, 86
WEWETZER, K. H.: Das hirngeschädigte Kind, 1959, 352
WIKLER, A.: The relation of psychiatry to pharmacology, 1957, 151
WINDLE, W. F., *ed.*: Biology of neuroglia, 1959, 256
———————, ——: Neurological and psychological deficits of asphyxia neonatorum, 1958, 153
WOLFF, H., and WOLF, S.: Pain, 1959, 349
WOLPE, J.: Psychotherapy by reciprocal inhibition, 1958, 88
W.H.O.: Ataractic and hallucinogenic drugs in psychiatry, 1958, 350
———: Mental health aspects of the peaceful uses of atomic energy, 1958, 351
ZULCH, K. J.: Die Hirngeschwülste in biologischer und morphologischer Darstellung, 3rd ed., 1958, 89
BORNSTEIN, B., and KIDRON, D. P.: Prosopagnosia, 124
BOWSHER, D.: The anatomy of thalamic pain, 81
BOYD-WILSON, J. S.: The association of cerebral angiomas with intracranial aneurysms, 218
Brain changes in fatal, ruptured, intracranial aneurysms, 78
—— haemorrhage, primary, surgical treatment of, 347
—— lesions, discrete destructive, method for localization and production of, 109
—— of guinea-pig, histochemical distribution of phosphorylase in, 325
—— surgery, stereotactic: significance of individual variation in the diencephalon and globus pallidus, 287
BRAVO, G. J., and COOPER, I. S.: A clinical and radiological correlation of the lesions produced by chemopallidectomy and thalamectomy, 1
BRIERLEY, J. B., and BECK, E.: The significance in human stereotactic brain surgery of individual variation in the diencephalon and globus pallidus, 287
Broca's contribution, reviewed a century later, 344
BRODAL, A., and HAUGLIE-HANSSEN, E.: Congenital hydrocephalus with defective development of the cerebellar vermis, 99
Bromide, blood-cerebrospinal fluid ratios in mental patients, 61
BROWN, D. D., *see* DENNY-BROWN, D.

C

Cairns, Hugh, memories of (*Sir Hugh Cairns Memorial Lecture*), 155
CAMPILLO, D., *see* JACAS, R., LEY, A., and CAMPILLO, D.
CARMICHAEL, E. A., *see* OGDEN, T. E., ROBERT, F., and CARMICHAEL, E. A.
Carotid artery disease, therapy in, 347
———— ——, internal, spontaneous dissecting aneurysm of, 195
———— ——, ————, traumatic thrombosis of, 229
CAUGHEY, J. E., and PACHOMOV, N.: The diaphragm in dystrophia myotonica, 311
Cerebellar vermis, defective development of, with congenital hydrocephalus, 99
Cerebral artery, middle, aneurysms of, 77
———— vein, great, aneurysm of, with congenital arteriovenous fistula and hydrocephalus treated surgically, 224
Cerebrospinal fluid bank, 252
———————— ——-blood bromide ratios in mental patients, 61
———————— ——, cholesterol and cholesterol ester content of, in patients with multiple sclerosis and other neurological diseases, 117
Cerebrovascular disease, controlled clinical trial of anticoagulant therapy in, 347
Cervical canal, colloid cysts of, 342
CEVALLOS, W., *see* GREEN, J. B., *et al.*
Chemopallidectomy and thalamectomy, clinical and radiological correlation of the lesions produced by, 1
Chiasma, prefixed, temporal approach to tumours of sella turcica in presence of, 79
Cholesterol and cholesterol ester content of cerebrospinal fluid in patients with multiple sclerosis and other neurological diseases, 117
CHRISTOFF, N., *see* WERMAN, R., CHRISTOFF, N., and ANDERSON, P. J.
Circle of Willis, collateral circulation through anterior segment of, angiographic test of, 64
Conduction velocity in normal motor nerve fibres to small muscles of hand and foot, range of, 175
CONNOLLY, C.: Aneurysms of the middle cerebral artery, 77
Convulsive phenomena following head injuries, 342
COOPER, I. S., *see* BRAVO, G. J., and COOPER, I. S.
COPPEN, A. J.: Blood-cerebrospinal fluid bromide ratios in mental patients, 61
COWAN, G. A. B., *see* FEINDEL, W., *et al.*
COX, G. H., and MARLEY, E.: The estimation of motility during rest or sleep, 57
CRAWFORD, T.: Some observations on the pathogenesis and natural history of intracranial aneurysms, 259
CRIGHEL, E., *see* KREINDLER, A., CRIGHEL, E., and POILICI, I.
CRITCHLEY, M.: Broca's contribution, reviewed a century later, 344
Cushing's syndrome, myopathy in, 314
Cysts, colloid, of cervical canal, 342

D

Dandy-Walker syndrome, 99
DAVIES, F. L.: Mental abnormalities following subdural haematoma, 78
Demyelinating disease, acute, complicating herpes zoster, 120
DENNY-BROWN, D., *see* RUSHWORTH, G., and DENNY-BROWN, D.
Depression, iproniazid in treatment of, 247
Dermal sinuses, neuraxial congenital, 342
Diaphragm in dystrophia myotonica, 311
Diencephalon, individual variation in, significance of, in stereotactic brain surgery, 287
DIMSDALE, H., and LOGUE, V.: Ruptured posterior fossa aneurysms and their surgical treatment, 202
Dyssynergia, myoclonic cerebellar, clinical and electroencephalographic investigations of, 232
Dystrophia myotonica, diaphragm in, 311

E

Echo-encephalography, experiences with, 83
Electro-encephalographic abnormalities, generalized, application in general medical conditions of a visual method of assessing and representing, 69
Electromyographic changes, quantitative, associated with muscular weakness, 306
Encephalography, radioactive, 342
Epilepsy, 700 cases of, 81

F

FEDORUL, S., *see* FEINDEL, W., *et al.*
FEINDEL, W., *et al.*: Radioactive encephalography: automatic brain scanning using radioactive iodinated albumin, 342
Fibroid, uterine, extraspinal metastasis from, paraplegia caused by, 141
Foot, small muscles of, range of conduction velocity in normal motor nerve fibres to, 175
Foramina of Magendie and Luschka, so-called atresia of, 99
FORSTER, F. M., *see* GREEN, J. B., *et al.*
Fossa, posterior, ruptured aneurysms of, surgical treatment of, 202
FRIEDE, R. L.: Histochemical distribution of phosphorylase in the brain of the guinea-pig, 325
Frontal cortex, ablation of, in monkeys, two components of grasp reflex after, 91

G

GIBSON, J. B., TAYLOR, A. R., and RICHARDSON, A. E.: Congenital arteriovenous fistula with an aneurysm of the great cerebral vein and hydrocephalus treated surgically, 224
GILLIATT, R. W.: Peripheral nerve conduction in neurological patients, 344
———, *see also* THOMAS, P. K., SEARS, T. A., and GILLIATT, R. W.
Gliomas, behaviour of, in tissue culture, 342
Globus pallidus, individual variation in, significance of in stereotactic brain surgery, 287
GLOW, P. H.: Some aspects of the effects of acute reserpine treatment on behaviour, 11
GOULD, C. E. G.: Results of modern treatment of head injuries, 345
Grasp reflex, two components of, after ablation of frontal cortex in monkeys, 91
GREEN, J. B., *et al.*: The cholesterol and cholesterol ester content of cerebrospinal fluid in patients with multiple sclerosis and other neurological diseases, 117
Guinea-pig, brain of, histochemical distribution of phosphorylase in, 325
GUTHKELCH, A. N.: Treatment of head injuries, 346

H

Haematoma, subdural, mental abnormalities following, 78
Hand, small muscles of, range of conduction velocity in normal motor nerve fibres to, 175
HANNAH, R. H.: Review of 700 cases of epilepsy, 81
HANSSEN, E. H., *see* HAUGLIE-HANSSEN, E.
HARRIS, A., and METCALFE, M.: Slowness in schizophrenia, 239
HARRIS, P.: The management of malignant cerebral astrocytoma, 83
HAUGLIE-HANSSEN, E., *see* BRODAL, A., and HAUGHLIE-HANSSEN, E.
Head injuries, acute, 80
—— ——, convulsive phenomena following, 342
—— ——, modern treatment of, results of, 345
HENDRICK, E. B.: Treatment of head injuries, 346
Herpes zoster, acute demyelinating disease complicating, 120
HESS, W. C., *see* GREEN, J. B., *et al.*
HINTON, J. M., and MARLEY, E.: The effects of meprobomate and pentobarbitone sodium on sleep and motility during sleep, 137
HOCKADAY, T. D. R.: Traumatic thrombosis of the internal carotid artery, 229
HUGHES, R.: Some unusual cases of neurosyphilis, 81
Hydrocephalus, communicating, treated by theco-peritoneal anastomosis, late results, 84
———, congenital, with defective development of cerebellar vermis, 99
———, Spitz-Holter valve in treatment of, 82
———, ventriculo-peritoneal anastomosis in treatment of, 84
——— with congenital arteriovenous fistula and aneurysm of great cerebral vein treated surgically, 224
Hyperthermia, induced, effects of, on patients with multiple sclerosis, 113
Hypothyroidism, some muscular manifestations of, 320

I

Intervertebral disc protrusions in childhood and adolescence, 346
Intracerebral haemorrhage, primary, surgical treatment of, 347
Intracranial aneurysms, fatal ruptured, brain changes in, 78
——— ———, pathogenesis and natural history of, 259
——— haemorrhage in childhood, 78
Iproniazid in treatment of depression, 247

J

JACAS, R., LEY, A., and CAMPILLO, D.: Congenital intraorbital arteriovenous aneurysm, 330
JACOBS, D.: On certain acute head injuries, 80
JEFFERSON, A.: Some experiences with echo-encephalography, 83
———, Sir G.: Memories of Hugh Cairns (*Hugh Cairns Memorial Lecture*), 155
JOHNSTON, R. T.: Colloid cysts of cervical canal, 342

K

KEITH, W. S.: Neuraxial congenital dermal sinuses, 342
KERR, A. S.: Two unusual cases: multiple meningiomata preceded by a spinal neurofibroma, and "spontaneous" atlanto-axial dislocation, 77
KIDRON, D. P., *see* BIRNSTEIN, B., and KIDRON, D. P.
KNIGHT, G.: The use of paraspinal acrylic inlays in the treatment of cervical and lumbar spondylosis and other conditions, 84
KREINDLER, A., CRIGHEL, E., and POILICI, I.: Clinical and electro-encephalographic investigations in myoclonic cerebellar dyssynergia, 232
KUGELBERG, E., and LINDBLOM, U.: The mechanism of the pain in trigeminal neuralgia, 36
——— *see also* MULLER, R., and KUGELBERG, E.
KUROIWA, Y., *see* MCALPINE, D., *et al.*

L

LAIDLAW, J.: The application in general medical conditions of a visual method of assessing and representing generalized electro-encephalographic abnormalities, 69
LASCELLES, R. G., *see* TOMPKINS, V., LASCELLES, R. G., and MCKINNEY, B.
LAVARACK, J. O., *see* SUNDERLAND, S., and LAVARACK, J. O.
LENMAN, J. A. R.: A clinical and experimental study of the effects of exercise on motor weakness in neurological disease, 182
———: Quantitative electromyographic changes associated with muscular weakness, 306
Leptospirosis, neurological aspects of, 143
Leucotomy, value of, in relation to diagnosis, 132
LEY, A., *see* JACAS, R., LEY, A., and CAMPILLO, D.
LINDBLOM, U., *see* KUGELBERG, E., and LINDBLOM, U.
LOGUE, V., *see* DIMSDALE, H., and LOGUE, V.
LOUGHEED, W. H., *see* BARNETT, H. J. M., and LOUGHEED, W. H.
d-Lysergic acid diethylamide after premedication with reserpine, effects of, 24

M

MCALPINE, D., *et al.*: Acute demyelinating disease complicating herpes zoster, 120
MCCAUL, I. R.: A method for the localization and production of discrete destructive lesions in brain, 109
MCCONAGHY, N.: The use of an object sorting test in elucidating the hereditary factor in schizophrenia, 243
MCDOWELL, F., *see* NELSON, D. A., and MCDOWELL, F.
MCKINNEY, B., *see* TOMPKINS, V., LASCELLES, R. G., and MCKINNEY, B.
MCKISSOCK, W.: The surgical treatment of primary intracerebral haemorrhage, 347
MCNAB, G. H.: The Spitz-Holter valve, 82
MARLEY, E., *see* COX, G. H., and MARLEY, E.
———, *see also* HINTON, J. M., and MARLEY, E.
MARSHALL, J.: A controlled clinical trial of anticoagulant therapy in cerebrovascular disease, 347
———, Physiological tremor in children, 33
———, and O'GRADY, F.: The non-specificity of the intrathecal reaction to tuberculin in multiple sclerosis, 277
Megimide, intracarotid, neurological changes with, 333
Meningiomata, multiple, preceded by a spinal neurofibroma, 77
Meprobomate, effect on sleep and motility during sleep, 137
Mesencephalic tractotomy, stereotactic, sensory, motor, and reflex changes in 2 cases of intractable pain after, 299
METCALFE, M., *see* HARRIS, A., and METCALFE, M.
MORLEY, T. P.: Aspects of the behaviour of human gliomas in tissue culture, 342
Motility during sleep, effect of meprobomate and pentobarbitone sodium on, 137
——— —— ———, or rest, estimation of, 57
Motor weakness in neurological disease, effects of exercise on, 182
MULLER, R., and KUGELBERG, E.: Myopathy in Cushing's syndrome, 314
Muscles, changes in, after permanent tenotomy, 167
Muscular weakness, quantitative electromyographic changes associated with, 306
Myopathy in Cushing's syndrome, 314
Myotonia, relief of, by use of potassium-binding resin, 50

N

NELSON, D. A., and MCDOWELL, F.: The effects of induced hyperthermia on patients with multiple sclerosis, 113
Nerve conduction, peripheral, in neurological patients, 344
—— fibres, motor, to small muscles of hand and foot, range of conduction velocity in, 175
Neuralgia, trigeminal, mechanism of pain in, 36
Neurofibroma, spinal, preceding multiple meningiomata, 77
Neuropathy, sensory, radicular, non-progressive, 271
————, ————, ————, progressive, 269
Neurosyphilis, unusual cases of, 81

O

O'CONNELL, J. E. A.: Intervertebral disc protrusions in childhood and adolescence, 346
O'FLANAGHAN, P. M.: Observations on the injection of xylocaine into the frontal lobes, 82
OGDEN, T. E., ROBERT, F., and CARMICHAEL, E. A.: Some sensory syndromes in children: indifference to pain and sensory neuropathy, 267
O'GRADY, F., *see* MARSHALL, J., and O'GRADY, F.

P

PACHOMOV, N., *see* CAUGHEY, J. E., and PACHOMOV, N.
Pain, congenital indifference to, 267
——, hysterical, 343
—— in trigenital neuralgia, mechanism of, 36
——, intractable, sensory, motor and reflex changes in 2 cases of, after stereotactic mesencephalic tractotomy, 299
——, psychogenic regional, 343
PAPADOPOULOS, N., *see* GREEN, J. B., *et al.*
Paraplegia caused by extraspinal metastasis from a uterine fibroid, 141
PARE, C. M. B., and SANDLER, M.: A clinical and biochemical study of a trial of iproniazid in the treatment of depression, 247
Parkinson's disease, chemopallidectomy and thalamectomy for, clinical and radiological correlation of the lesions produced by, 1
PENNYBACKER, J.: Treatment of head injuries, 346
Pentobarbitone, effect on sleep and motility during sleep, 137
Peripheral nerve conduction in neurological patients, 344
Phosphorylase, histochemical distribution of, in brain of guinea-pig, 325
POILICI, I., *see* KREINDLER, A., CRIGHEL, E., and POILICI, I.
POPPEN, J. L.: The temporal approach to tumours of the sella turcica in the presence of a prefixed chiasma, 79
Potassium-binding resin, relief of myotonia by use of, 50
Prosopagnosia, 124

R

Reserpine, premedication with, effects of d-lysergic acid diethylamide after, 24
———— treatment, acute, some aspects of the effects on behaviour, 11
Resin, potassium-binding, relief of myotonia by use of, 50
Rest, estimation of motility during, 57
RICHARDSON, A. E., *see* GIBSON, J. B., TAYLOR, A. R., and RICHARDSON, A. E.
ROBERT, F., *see* OGDEN, T. E., ROBERT, F., and CARMICHAEL, E. A.
ROBERTSON, J. M.: Ventriculo-peritoneal anastomosis in the treatment of hydrocephalus, 84
ROBIN, A. A.: The value of leucotomy in relation to diagnosis, 132
ROGERS, L., and THOMAS, L.: Paraplegia caused by extraspinal metastasis from a uterine fibroid, 141
————, *see also* SPILLANE, J. D., and ROGERS, L.
ROWBOTHAM, G. F.: Results of modern treatment of head injuries, 345
RUSHWORTH, G., and DENNY-BROWN, D.: The two components of the grasp reflex after ablation of frontal cortex in monkeys, 91
RUSSELL, R. W. R.: Neurological aspects of leptospirosis, 143
———, W. R.: Results of modern treatment of head injuries, 345

S

SANDLER, M., *see* PARE, C. M. B., and SANDLER, M.
SCHAPIRA, K.: Is lumbar puncture harmful in multiple sclerosis?, 238
————: The seasonal incidence of onset and exacerbations in multiple sclerosis, 285
SCHECHTER, M. M., *see* ANDERSON, R. MCD., and SCHECHTER, M. M.
Schizophrenia, hereditary factor in, use of object sorting test in elucidating, 243
————, slowness in, 239
Sclerosis, multiple, cholesterol and cholesterol ester content of cerebrospinal fluid in patients with, 117
———, ———, effects of induced hyperthermia on patients with, 113
———, ———, is lumbar puncture harmful in?, 238
———, ———, non-specificity of intrathecal reaction to tuberculin in, 277
———, ———, seasonal incidence of onset and exacerbations in, 285
SEARS, T. A., *see* THOMAS, P. K., SEARS, T. A., and GILLIATT, R. W.
SEDZIMIR, C. B.: An angiographic test of collateral circulation through the anterior segment of the circle of Willis, 64
————: Intracranial haemorrhage in childhood, 78
Sella turcica, tumours of, temporal approach to, in presence of a prefixed chiasma, 79
Sensory neuropathy, radicular, non-progressive, 271
———, ————, ————, progressive, 269
——— syndromes in children, 267
Sleep and motility during sleep, effect of meprobamate and pentobarbitone sodium on, 137
——, estimation of motility during, 57
Society of British Neurological Surgeons, 58th meeting, proceedings, 77
———— ———— ———— ————, 59th meeting, proceedings, 342
SPILLANE, J. D., and ROGERS, L.: Lumbosacral spina bifida cystica with craniovertebral anomalies, 44
Spina bifida cystias, lumbosacral, with craniovertebral anomalies: report of 2 cases presenting with neurological disorder in adult life, 44
Spine, intervertebral disc protrusions in childhood and adolescence, 346
Spondylosis, cervical and lumbar, use of paraspinal acrylic inlays in treatment of, 84
Spotz-Holter valve, 82
Stereotactic brain surgery: significance of individual variation in diencephalon and globus pallidus, 287
———— mesencephalic tractotomy, sensory, motor, and reflex changes in 2 cases of intractable pain after, 299
STRATFORD, J., *see* FEINDEL, W., *et al.*
Subdural haematoma, mental abnormalities following, 78
SUNDERLAND, S., and LAVARACK, J. O.: Changes in human muscles after permanent tenotomy, 167

T

TALSO, P. J., *see* VORRIS, H. C., and TALSO, P. J.
TAYLOR, A. R.: Late results in 5 cases of communicating hydrocephalus treated by theco-peritoneal anastomosis, 84
————, *see also* GIBSON, J. B., TAYLOR, A. R., and RICHARDSON, A. E.
Tenotomy, permanent, changes in human muscles after, 167
Thalamectomy and chemopallidectomy, clinical and radiological correlation of the lesions produced by, 1
Thalamic pain, anatomy of, 81
Theco-peritoneal anastomosis, in treatment of communicating hydrocephalus; late results in, 84
THOMAS, L., *see* ROGERS, L., and THOMAS, L.
THOMAS, P. K., SEARS, T. A., and GILLIATT, R. W.: The range of conduction velocity in normal motor nerve fibres to the small muscles of the hand and foot, 175
Thrombosis, traumatic, of internal carotid artery, 229
TOMLINSON, B. E.: Brain changes in fatal, ruptured, intracranial aneurysms, 78
TOMPKINS, V., LASCELLES, R. G., and MCKINNEY, B.: The relief of myotonia by the use of a potassium-binding resin, 50
TORVIK, A.: Sensory, motor, and reflex changes in 2 cases of intractable pain after stereotactic mesencephalic tractotomy, 299
TOYOKURA, Y., *see* MCALPINE, D., *et al.*
Tremor, physiological, in children, 33
Trigeminal neuralgia, mechanism of pain in, 36
Tuberculin, non-specificity of intrathecal reaction to, in multiple sclerosis, 277

V

Ventriculo-peritoneal anastomosis in treatment of hydrocephalus, 84
VORRIS, H. C., and TALSO, P. J.: A cerebrospinal fluid bank, 252

W

WALKER, A. E.: The evolution and dissolution of convulsive phenomena following head injuries, 342
———, L.: The prognosis for affective illness with overt anxiety, 338
WALTERS, A.: Psychogenic regional pain alias " hysterical " pain, 343
WALTON, J. L., *see* WILSON, J., and WALTON, J. L.
WERMAN, R., CHRISTOFF, N., and ANDERSON, P. J.: Neurological changes with intra-carotid amytal and megimide in man, 333
Willis, circle of, collateral circulation through anterior segment of, angriographic test of, 64
WILSON, J., and WALTON, J. N.: Some muscular manifestations of hypothyroidism, 320

X

Xylocaine, injection of, into frontal lobes, 82